BOX PATENT
Attorney Docket No. 24835

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

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Yosuke IKE
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Serial No. Not Yet Assigned

Filed: November 26, 2001

For: **METHOD AND DEVICE FOR RANGE MEASUREMENT**

PRELIMINARY AMENDMENT

The Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examining on the merits and calculating the filing fee for the above-captioned patent application filed herewith, please amend the application as follows:

IN THE CLAIMS

Please amend claims 4-6, 12, 17 and 20-22 as per attached with this preliminary amendment. Pursuant to the new rules implementing the AIPA, a clean copy of the amended claims is attached along with a marked-up copy of the claims indicating the proposed claims amendments.

REMARKS

The claims have been amended to clarify the subject matter and remove multiple dependencies. The amendments and newly added claims do not add any new matter within the meaning of 35 U.S.C. §132.

Early action on the merits is earnestly solicited.

Respectfully submitted,

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CLEAN COPY OF CLAIMS AS AMENDED:

(Amended) 4. The stencil printing machine according to claim 1, wherein a distance between apexes of said micro-convexities and said micro-concavities of the outer circumferential periphery of said rotary press member has a value below 0.64 mm.

(Amended) 5. The stencil printing machine according to claim 1, wherein said micro-convexities and said micro-concavities of the outer circumferential periphery of said rotary press member are composed of point-like convexities and concavities.

(Amended) 6. The stencil printing machine according to claim 1, wherein said micro-convexities and said micro-concavities of the outer circumferential periphery of said rotary press member are composed of line-shaped convexities and concavities which are oriented in the same direction as that which print medium is transferred.

(Amended) 12. The stencil printing machine according to claim 9, wherein said liquid is composed of silicone oil.

(Amended) 17. A stencil printing machine having two sets of printing sections located at an upstream side and a downstream side, respectively, and each composed

of a rotary printing drum with an outer circumferential periphery to which a stencil sheet is mounted and a rotary press member which is movable between a pressurized position to be pressed against the outer circumferential periphery of the printing drum and a separated position to be separate from the outer circumferential periphery, a paper feed section for feeding print medium to the printing section at the upstream side, and an upstream transfer mechanism for transferring and feeding print medium, discharged from the printing section at the upstream side, to the printing section at the downstream side, wherein print medium, fed from the paper feed section to the printing section at the upstream side, is pressed between and transferred by the printing drum at the upstream side and the rotary press member both of which are rotated together, and during such a pressurized and transfer movement of print medium, one surface of print medium is transferred with ink and print medium is then fed to the printing section at the downstream side with the upstream transfer mechanism to allow print medium to be pressurized

between and transferred by the printing drum and the rotational press member at the downstream side such that during such a pressurized and transfer movement, the other surface of print medium is transferred with ink to perform a double-phase printing operation, the stencil printing machine comprising:

at least said rotary press member, located at the downstream side member, including an outer circumferential periphery formed with micro-convexities and micro-concavities.

(Amended) 20. The stencil printing machine according to claim 17, wherein a distance between apexes of said micro-convexities and said micro-concavities of the outer circumferential periphery of said rotary press member has a value below 0.64 mm.

(Amended) 21. The stencil printing machine according to claim 17, wherein said micro convexities and said micro-concavities of the outer circumferential periphery of said rotary press member are composed of point-like convexities and concavities.

(Amended) 22. The stencil printing machine according to claim 17, wherein said micro-convexities and said micro-concavities of the outer circumferential periphery

of said rotary press member are composed of line-shaped convexities and concavities which are oriented in the same direction as that which print medium is transferred.

MARKED-UP COPY OF CLAIM AMENDMENTS:

(Amended) 4. The stencil printing machine according to claim 1 [any one of preceding claims 1 to 3], wherein a distance between apexes of said micro-convexities and said micro-concavities of the outer circumferential periphery of said rotary press member has a value below 0.64 mm.

(Amended) 5. The stencil printing machine according to claim 1 [any one of preceding claims 1 to 4], wherein said micro-convexities and said micro-concavities of the outer circumferential periphery of said rotary press member are composed of point-like convexities and concavities.

(Amended) 6. The stencil printing machine according to claim 1 [any one of preceding claims 1 to 4], wherein said micro-convexities and said micro-concavities of the outer circumferential periphery of said rotary press member are composed of line-shaped convexities and concavities which are oriented in the same direction as that which print medium is transferred.

(Amended) 12. The stencil printing machine according to claim 9 [one of claims 9 to 11], wherein said liquid is

composed of silicone oil.

(Amended) 17. A stencil printing machine having two sets of printing sections located at an upstream side and a downstream side, respectively, and each composed of a rotary printing drum with an outer circumferential periphery to which a stencil sheet is mounted and a rotary press member which is movable between a pressurized position to be pressed against the outer circumferential periphery of the printing drum and a separated position to be separate from the outer circumferential periphery, a paper feed section for feeding print medium to the printing section at the upstream side, and an upstream transfer mechanism for transferring and feeding print medium, discharged from the printing section at the upstream side, to the printing section at the downstream side, wherein print medium, fed from the paper feed section to the printing section at the upstream side, is pressed between and transferred by the printing drum at the upstream side and the rotary press member both of which are rotated together, and during such a pressurized and transfer movement of print medium, one surface

of print medium is transferred with ink and print medium is then fed to the printing section at the downstream side with the upstream transfer mechanism to allow print medium to be pressurized between and transferred by the printing drum and the rotational press member at the downstream side such that during such a pressurized and transfer movement, the other surface of print medium is transferred with ink to perform a double-phase printing operation, the stencil printing machine comprising:

at least said rotary press member, located at the downstream side member, including an outer circumferential periphery formed with micro-convexities and micro-concavities.

(Amended) 20. The stencil printing machine according to claim 17 [any one of preceding claims 17 to 19], wherein a distance between apexes of said micro-convexities and said micro-concavities of the outer circumferential periphery of said rotary press member has a value below 0.64 mm.

(Amended) 21. The stencil printing machine according to claim 17 [any one of preceding claims 17 to 20], wherein said micro convexities and said micro-concavities

of the outer circumferential periphery of said rotary press member are composed of point-like convexities and concavities.

(Amended) 22. The stencil printing machine according to claim 17 [any one of the preceding claims 17 to 20], wherein said micro-convexities and said micro-concavities of the outer circumferential periphery of said rotary press member are composed of line-shaped convexities and concavities which are oriented in the same direction as that which print medium is transferred.